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(54) Title: PROCESS FOR REMOVING AND REGENERATING A DOUBLE METAL CYANIDE (DMC) CATALYST FROM A POLYMER POLYOL

(57) Abstract: A method of removing and reclaiming a double metal cyanide (DMC) catalyst from a polyol is disclosed. A polymeric acid that is soluble in the polyol is introduced into the polyol during or after the polymerization reaction. The polymeric acid reacts with the double metal cyanide catalyst thereby causing the double metal cyanide catalyst and the polymeric acid to form an agglomeration in the polyol. The agglomeration is easily separated from the polyol via filtration, for example. The recovered agglomerated DMC catalyst can then be reconstituted using an acid solution.